

ABSTRACT

A contactless data communication system includes a reader-writer device, a contactless identification tag including a plurality of contactless identification tags, and baggage including multiple pieces of baggage. The reader-writer device includes a data reception part, a data transmission part, a control part, an operation part, and a display part. The contactless identification tag includes a data communication part, a data control part, a voltage monitoring part, a detachment detection part, a display processing part, and an electrophoresis display device. The voltage monitoring part and the detachment detection part detect a voltage change caused when the contactless identification tag is detached from the baggage, so as to detect that the contactless identification tag is detached.